

(v) Prior Related Cases, if any: (AT-B-ULL).

(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None known at this time.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: March 7, 2023.

\*As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

##### Australia—Javelin FGM-148F Missiles

The Government of Australia has requested to buy up to two hundred fifty-five (255) Javelin FGM-148F missiles (includes five (5) fly-to-buy missiles). Also included is U.S. technical assistance, consisting of Tactical Air Ground Missiles (TAGM) Project Office technical assistance and other related elements of logistical and program support. The estimated total cost is \$60.18 million.

This proposed sale will support the foreign policy and national security objectives of the United States. Australia is one of our most important allies in the Western Pacific. The strategic location of this political and economic power contributes significantly to ensuring peace and economic stability in the region. It is vital to the U.S. national interest to assist our ally in developing and maintaining a strong and ready self-defense capability.

The proposed sale will improve the Australian Army's capability to meet current and future threats by maintaining and increasing its anti-armor capability. Australia will have no difficulty absorbing this equipment into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The prime U.S. contractor will be the Javelin Joint Venture between Lockheed Martin in Orlando, FL and Raytheon Missiles and Defense in Tucson, AZ. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of any U.S. Government or contractor representatives to Australia.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

#### TRANSMITTAL NO. 23-11

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

##### Annex Item No. vii

(vii) Sensitivity of Technology:

1. The Javelin Weapon System is a medium-range, man portable, shoulder-launched, fire and forget, anti-tank system for infantry, scouts, and combat engineers. It may also be mounted on a variety of platforms including vehicles, aircraft, and watercraft. The system weighs 49.5 pounds and has a maximum range in excess of 2,500 meters. They system is highly lethal against tanks and other systems with conventional and reactive armors. The system possesses a secondary capability against bunkers.

2. Javelin's key technical feature is the use of fire-and-forget technology which allows the gunner to fire and immediately relocate or take cover. Additional special features are the top attack and/or direct fire modes, an advanced tandem warhead and imaging infrared seeker, target lock-on before launch, and soft launch from enclosures or covered fighting positions. The Javelin missile also has a minimum smoke motor thus decreasing its detection on the battlefield.

3. The Javelin Weapon System is comprised of two major tactical components,

which are a reusable Light Weight Command Launch Unit (LWCLU) and a round contained in a disposable launch tube assembly. The LWCLU has been identified as Major Defense Equipment (MDE). The LWCLU may also be used in a stand-alone mode for battlefield surveillance and target detection. The LWCLU's thermal sight is a 3rd generation Forward Looking Infrared (FLIR) sensor.

4. The missile is autonomously guided to the target using an imaging infrared seeker and adaptive correlation tracking algorithms. This allows the gunner to take cover or reload and engage another target after firing a missile. The missile has an advanced tandem warhead and can be used in either the top attack or direct fire modes (for target undercover). An onboard flight computer guides the missile to the selected target.

5. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

6. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

7. A determination has been made that Australia can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

8. All defense articles and services listed in this transmittal have been authorized for release and export to Australia.

#### ARMS SALES NOTIFICATION

Mr. MENENDEZ, Madam President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Washington, DC.

Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 23-14, concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Government of Japan for defense articles and services estimated to cost \$1.381 billion. We will issue a news release to notify the public of

this proposed sale upon delivery of this letter to your office.

Sincerely,

JAMES A. HURSCHE,  
Director.

Enclosures.

TRANSMITTAL NO. 23-14

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Government of Japan.

(ii) Total Estimated Value:  
Major Defense Equipment \* \$1.125 billion.  
Other \$256 billion.  
Total \$1.381 billion.

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:

Major Defense Equipment (MDE):

Five (5) E-2D Advanced Hawkeye (AHE) Airborne Early Warning and Control (AEW&C) Aircraft.

Twelve (12) T56-A-427A Engines (10 installed, 2 spares).

Six (6) Multifunction Information Distribution System Joint Tactical Radio System (MIDS JTRS) Terminals (5 installed, 1 spare).

Five (5) APY-9 Radars (installed).

Five (5) ANAYK-27 Integrated Navigation Control and Display Systems (INCDS) (installed).

Twelve (12) LN-251 Embedded Global Positioning Systems/Inertial Navigation Systems (EGIs) with Embedded Airborne Selective Availability Anti-Spoofing Module (SAASM) or M-Code Receiver (10 installed, 2 spares).

Six (6) ALQ-217 Electronic Support Measures Systems (5 installed and 1 spare).

Non-MDE: Also included are aircraft ancillary equipment; modifications; spare and repair parts; support equipment; publications and technical documentation; software; personal protective equipment; personnel training and training equipment; ferry services; U.S. Government and contractor logistics, engineering, and technical support services; and other related elements of logistics and program support.

(iv) Military Department: Navy (JA-P-SDF).

(v) Prior Related Cases, if any: JA-P-SCW, JA-P-SCJ, JA-P-SCL, JA-P-SCM, JA-P-SCQ.

(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: March 7, 2023.

\*As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

Japan—E-2D Advanced Hawkeye Airborne Early Warning and Control Aircraft

The Government of Japan has requested to buy five (5) E-2D Advanced Hawkeye (AHE) Airborne Early Warning and Control (AEW&C) aircraft; twelve (12) T56-A-427A engines (10 installed, 2 spares); six (6) Multifunction Information Distribution System Joint Tactical Radio System (MIDS JTRS) terminals (5 installed, 1 spare); five (5) APY-9 radars (installed); five (5) ANAYK-27 Integrated Navigation Control and Display Systems (INCDS) (installed); twelve (12) LN-251 Embedded Global Positioning Systems/Inertial Navigation Systems (EGIs) with Embedded Airborne Selective Availability Anti-Spoofing Module (SAASM) or M-Code Receiver (10 installed, 2 spares); and six (6) ALQ-217 Electronic Support Measures Systems (5 installed, 1 spare). Also included are

aircraft ancillary equipment; modifications; spare and repair parts; support equipment; publications and technical documentation; software; personal protective equipment; personnel training and training equipment; ferry services; U.S. Government and contractor logistics, engineering, and technical support services; and other related elements of logistics and program support. The estimated total program cost is \$1.381 billion.

This proposed sale will support the foreign policy goals and national security objectives of the United States by improving the security of a major ally that is a force for political stability and economic progress in the Asia-Pacific region.

The proposed sale will improve Japan's ability to effectively provide homeland defense utilizing an AEW&C capability. Japan will use the E-2D AHE aircraft to provide AEW&C situational awareness of air and naval activity in the Pacific region and to augment its existing E-2C Hawkeye AEW&C fleet. Japan will have no difficulty absorbing this equipment into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The principal contractor will be Northrop Grumman Corporation Aerospace Systems, Melbourne, FL. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to Japan. However, U.S. Government or contractor personnel in-country visits will be required, on a temporary basis, in conjunction with program technical and management oversight and support requirements.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

#### TRANSMITTAL NO. 23-14

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

#### Annex Item No. vii

##### (vii) Sensitivity of Technology:

1. The E-2D Advanced Hawkeye (AHE) Airborne Early Warning and Control (AEW&C) provides detection and surveillance of regional surface and aircraft platforms through the use of the APY-9 radar, APX-122A Identification Friend or Foe (IFF), and ALQ-217 Electronic Support Measures (ESM) systems. The E-2D AHE provides area surveillance and detection, air intercept control, air traffic control, search and rescue assistance, communication relay and automatic tactical data exchange.

2. The APY-9 radar is a mechanically rotated, electronically scanned array, which utilizes Space-Time Adaptive Processing (STAP) technology to provide 360-degree detection and surveillance in high clutter environments. It is able to provide simultaneous detection and surveillance of surface and air units.

3. The Multifunction Information Distribution System Joint Tactical Radio System (MIDS JTRS (5)) terminal provides enhanced Link 16 functionality, namely Concurrent Multi-netting with four channels (CMN-4) and Concurrent Contention Receive (CCR). CMN-4 is a Link 16 enhancement that increases the terminal capability from receiving only one Tactical Digital Information Link-J (TADIL-J) message packing structure per time slot to receive as many as four simultaneous message packing structures per time slot, each transmitted on a unique Link 16 net. CCR described the Link 16 terminal's ability to receive multiple messages in the same net within the same time slot.

4. The APX-122A IFF Interrogator and APX-123A IFF Transponder are identification systems designed for command and control. They provide the ability to distinguish friendly aircraft, vehicles, or forces, and to determine their bearing and range from the Interrogator.

5. The ALQ-217 Electronic Support Measure (ESM) system is used to detect, intercept, identify, locate, record, and/or analyze sources of radiated electromagnetic energy to support classification of unknown surface and airborne units.

6. The AN/AYK-27 Integrated Navigation Control and Display System serves as the network manager and the human machine interface for the E-2D navigation system.

7. The LN-251 Embedded Global Positioning Systems/Inertial Navigation Systems (EGIs) with embedded airborne Selective Availability Anti-Spoofing Module (SAASM) or M-Code Receiver (ASR) system provides position, navigation and timing information to the E-2D via the Global Positioning Satellite system and an inertial measuring unit.

8. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

9. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

10. A Special Security Agreement (SSA) will be in place to provide additional security requirements for implementation by the Government of Japan to protect the advanced capabilities this aircraft provides. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

11. All defense articles and services listed in this transmittal have been authorized for release and export to the Government of Japan.

## ADDITIONAL STATEMENTS

### RECOGNIZING BIG RIVER PACKAGING

• Ms. ERNST. Madam President, as ranking member of the Senate Committee on Small Business and Entrepreneurship, each week I recognize an outstanding Iowa small business that exemplifies the American entrepreneurial spirit. This week, it is my privilege to recognize Big River Packaging of Clinton, IA, as the Senate Small Business of the Week for the week of March 13, 2023.

In 2001, Bob Simpson found himself reflecting on the 350 jobs that were lost due to the recent closure of the large paper plant in Clinton. He saw the value of the experienced professionals in the area and wanted to see their talent stay in his community. He and John Huling cofounded Big River Packaging in 2005 with the big idea of utilizing the dedicated local talent to create high-quality boxes. After hiring Bob's son Kip Simpson as the first employee, they began to make their dream a reality. Through trial and error, they slowly grew their business until they eventually found a niche

that truly "takes the cake": bakery boxes. Once they discovered the need for bakery boxes, they became dedicated to providing the best customer service to a unique clientele whose needs are often overlooked by large corporations.

In the folding carton industry, small carton orders for specialty items are an underserved market. Many in the industry choose to focus on big-volume orders, but Big River Packaging, on the other hand, has a short-order/value-added market strategy. Big River Packaging aims to help local bakeries by providing them with customized boxes, in volumes that the "big guy" often ignores. To continue to serve these specialized accounts with excellence, the company has decided to forgo a physical storefront and instead run all their sales solely through their website. The company strives to provide quality customer service and do everything they can to foster long-term relationships with their clients. This dedication has been evident since the beginning or, in other words, since the fateful day John Huling stopped at his local bakery to pick up a dozen donuts.

Years prior, cofounder John Huling went to a local bakery to pick up donuts. While he was there, he discovered that the bakery needed a special box to keep their cupcakes steady. At the time, the baker was using sheetcake boxes to transport cupcakes, leaving the individual desserts totally unsecured inside the box and, as a result, ruining the meticulously painted frosting on the cupcakes. Big River Packaging came to the rescue and developed an insert grid with holes for the cupcakes to keep them steady and upright. Keeping that same knack for product innovation in mind, Big River Packaging continues to cater to the unique needs of any bakery. Currently, Big River Packaging offers a plethora of boxes and bags to fulfill every baker's packaging needs, including cocoa bomb packaging, cupcake boxes, and paper bread bags. Over the years, their reach has grown to over 120,000 customers, and they have even expanded to international markets. In addition to their unique approach to the packaging industry, it is the team's commitment to high-quality products and top-notch customer service that has led to the growth and success of Big River Packaging.

When you chase a dream, you might be surprised where it takes you. Big River Packaging's commitment to the value of hard work has even allowed some of their boxes to end up on the silver screen. A 2019 episode of the hit television series *Grey's Anatomy* features one of Big River Packaging's boxes. Big River Packaging has also been recognized by the Iowa Small Business Administration in 2017 in celebration of National Manufacturing Day and National Manufacturing Week, and Bob Simpson was named the 2018 National Small Business Person of